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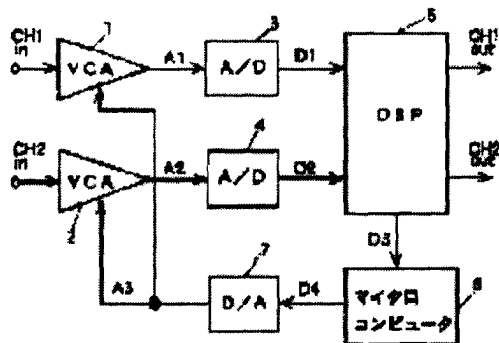
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## (54) AUDIO LEVEL CONTROLLING DEVICE AND METHOD

(57)Abstract:

**PROBLEM TO BE SOLVED:** To achieve a minute following control according to the condition of an input audio in an audio level control device used, for example, for an audio recording device.

**SOLUTION:** The audio signals of CH 1 and CH 2 are amplified by amplification circuits 11 and 12 with a fixed gain and are adjusted to be at a proper level by a variable attenuator 13. Then, they are digitized by A/D-conversion circuits 3 and 4 and are taken into a DSP 5. The DSP 5 detects a peak value D3 every specific period of the digital audio signals and gives it to a microcomputer 6. The microcomputer 6 selects one leading coefficient or one trailing coefficient out of a plurality of leading and trailing coefficients according as which of the peak value D3 and a specific threshold is larger and creates data D5 for controlling an attenuator and controls the amount of attenuation of a variable attenuator 13.



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